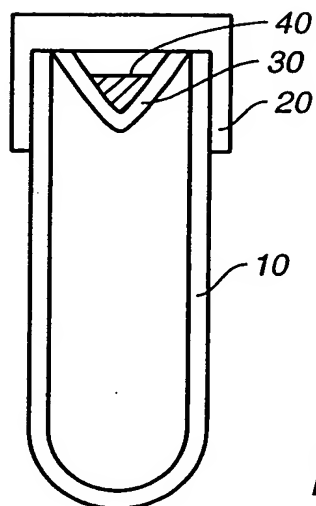
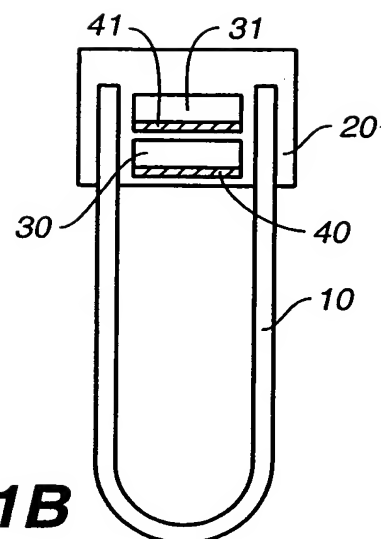




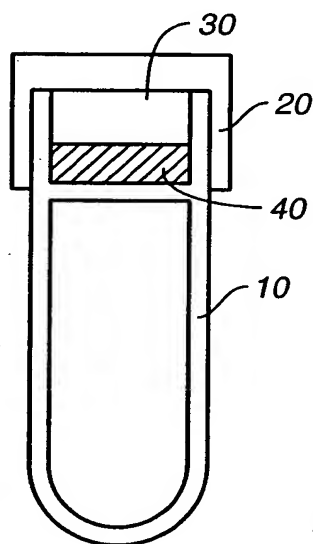
1 / 10



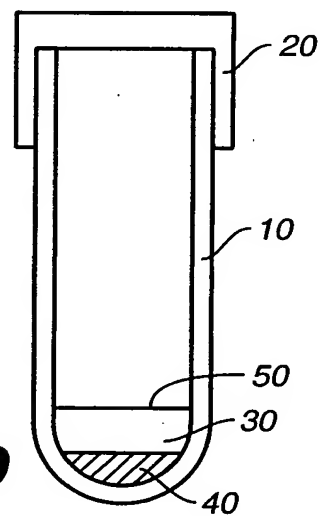
**FIG.\_1A**



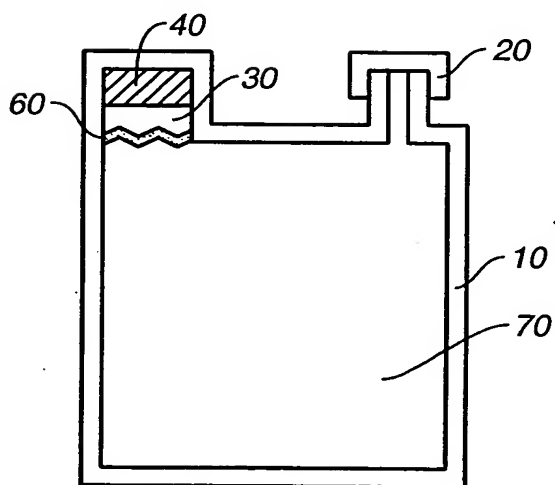
**FIG.\_1B**



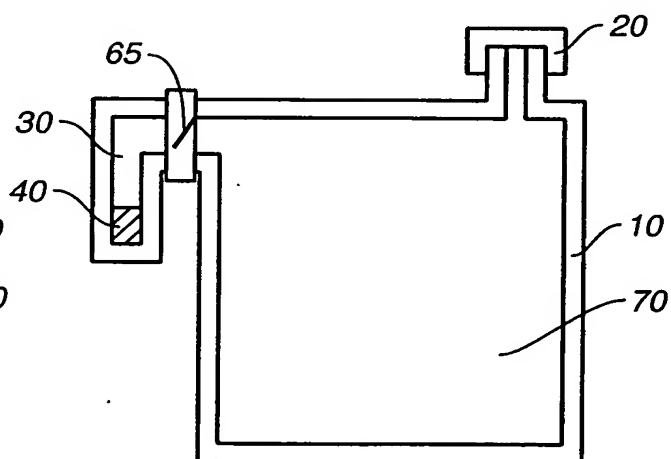
**FIG.\_1C**



**FIG.\_1D**

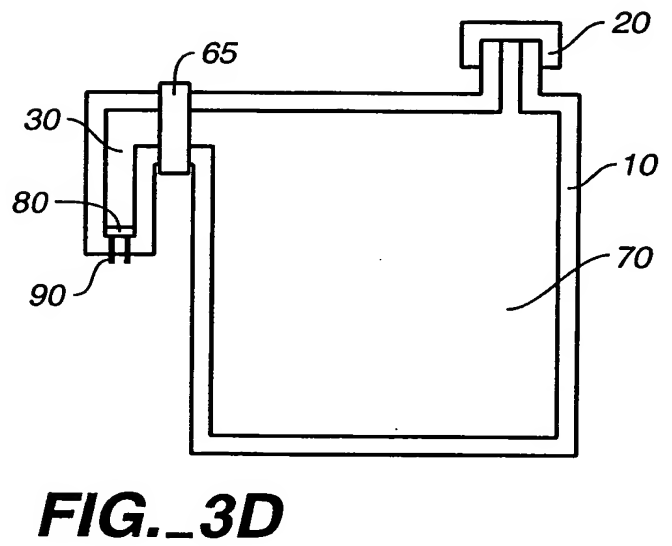
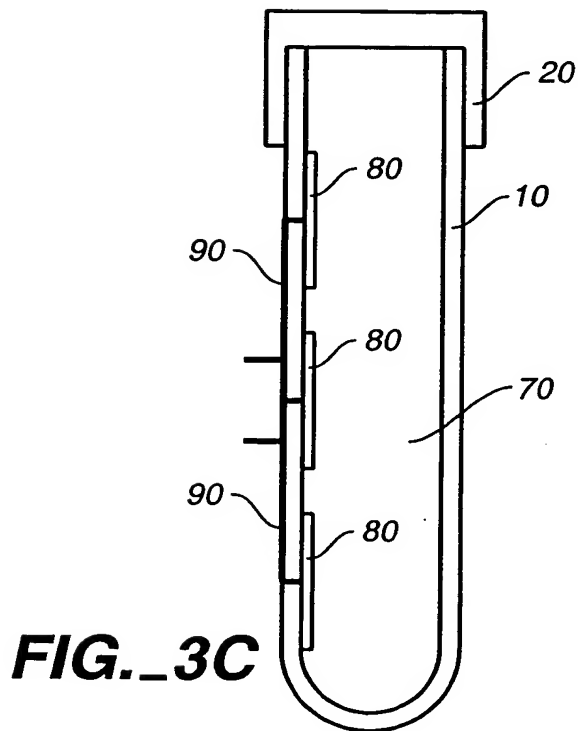
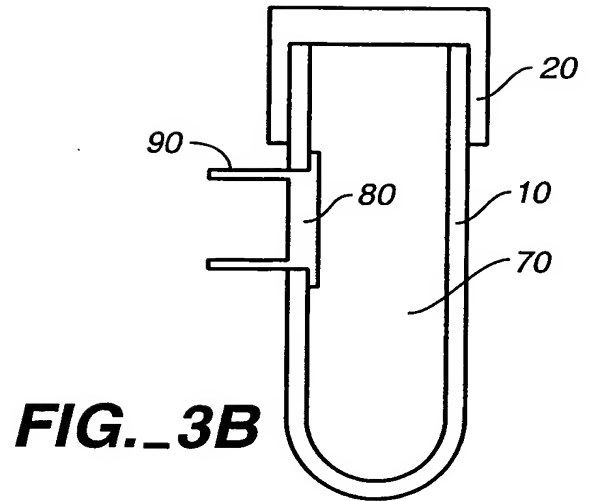
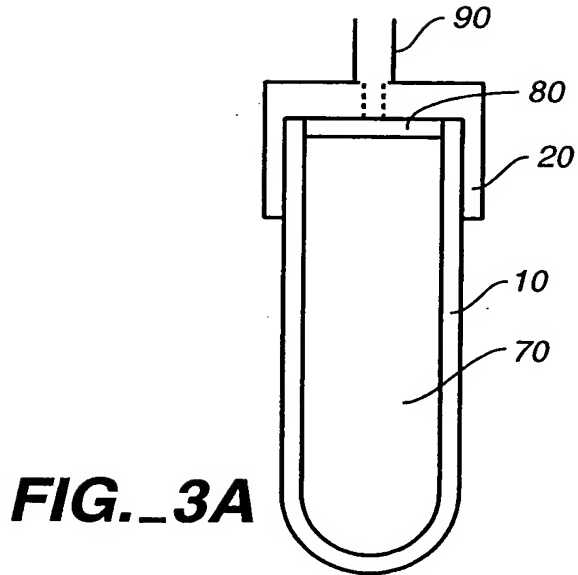


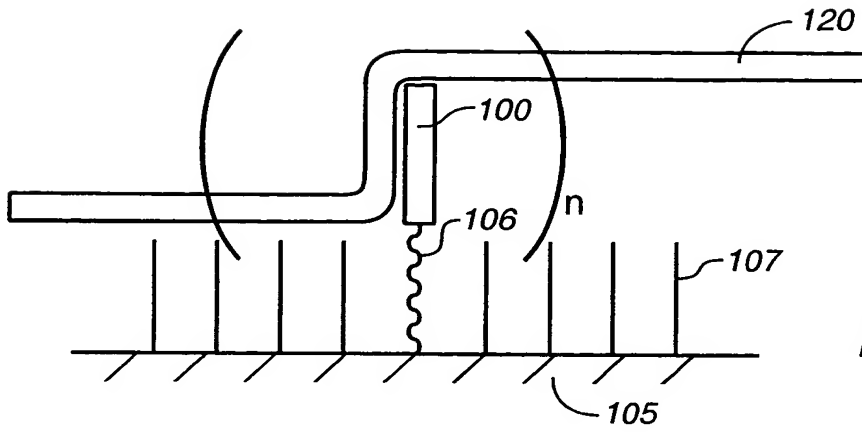
**FIG.\_2A**



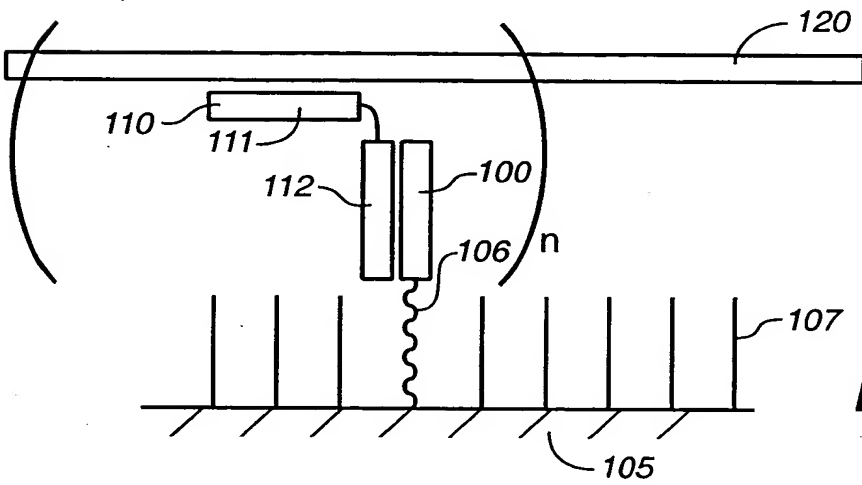
**FIG.\_2B**



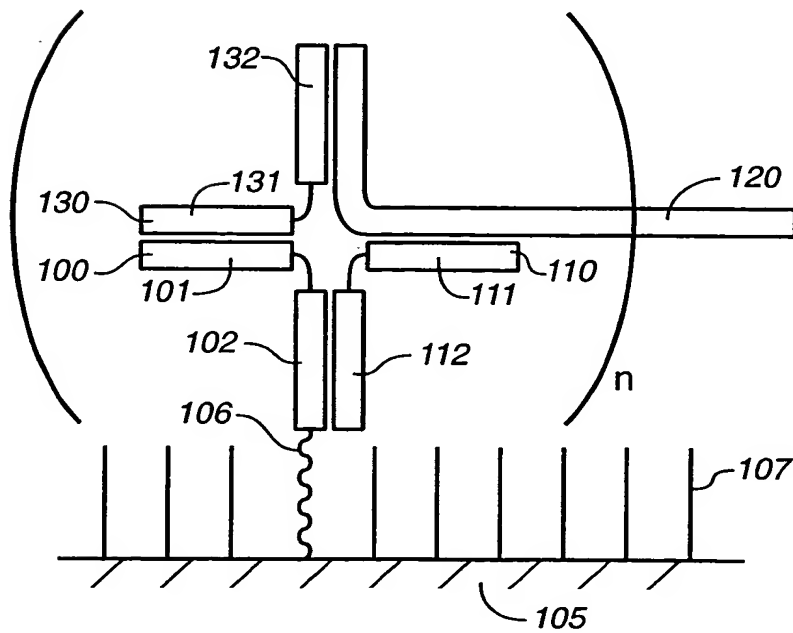




**FIG. 4A**

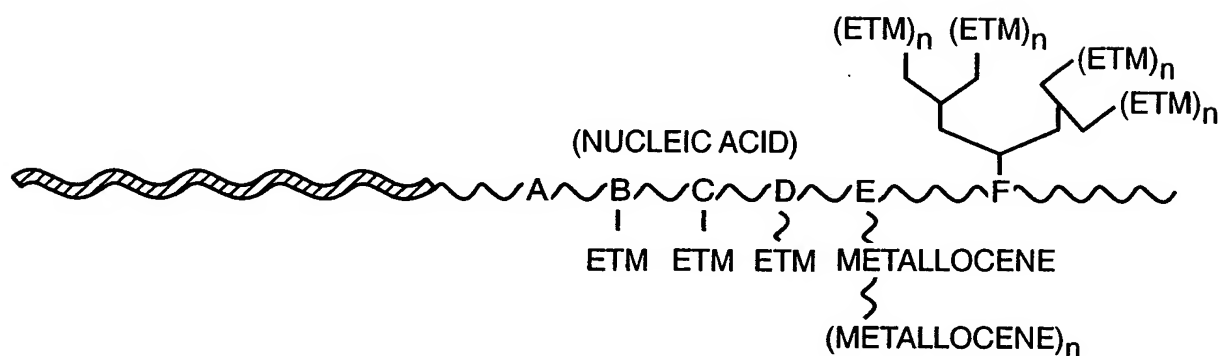


**FIG. 4B**



**FIG. 4C**

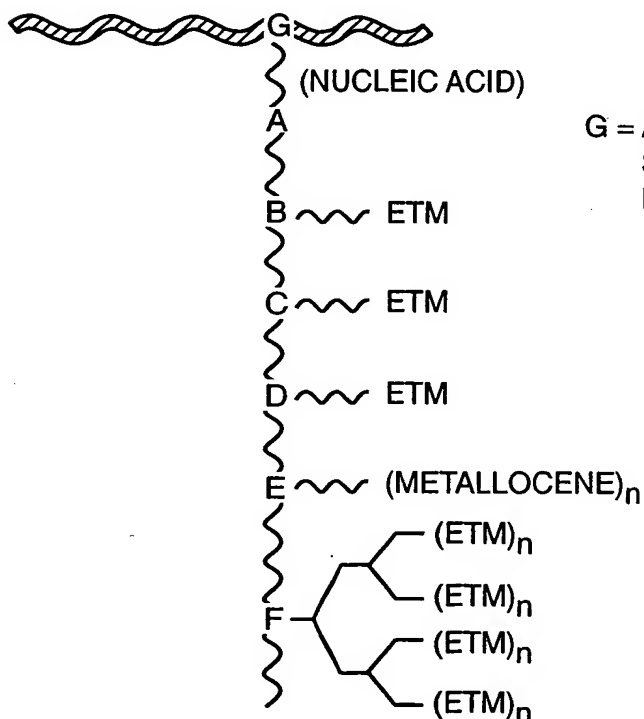
 = FIRST HYBRIDIZABLE PORTION OF LABEL PROBE  
 = RECRUITMENT LINKER



A = NUCLEOSIDE REPLACEMENT  
 B = ATTACHMENT TO A BASE  
 C = ATTACHMENT TO A RIBOSE  
 D = ATTACHMENT TO A PHOSPHATE

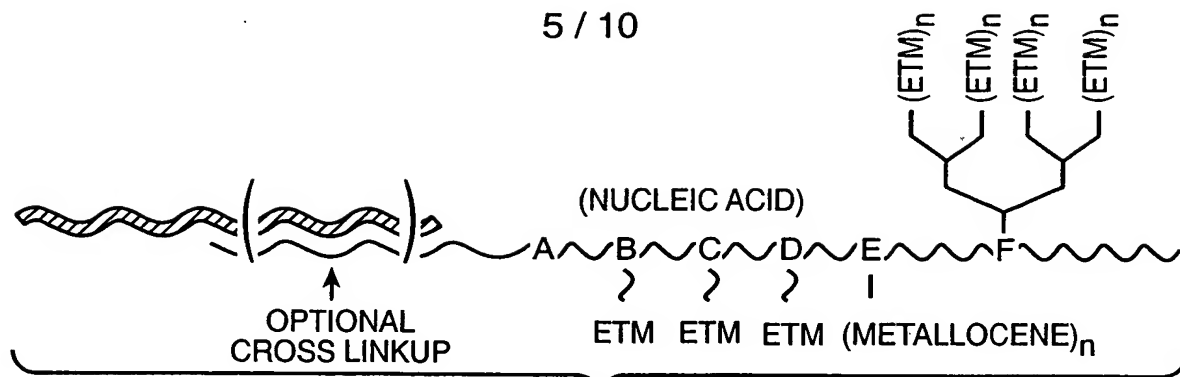
E = METALLOCENE POLYMER, ATTACHED TO A RIBOSE, PHOSPHATE, OR BASE  
 F = DENDRIMER STRUCTURE, ATTACHED VIA A RIBOSE, PHOSPHATE OR BASE

**FIG.\_5A**

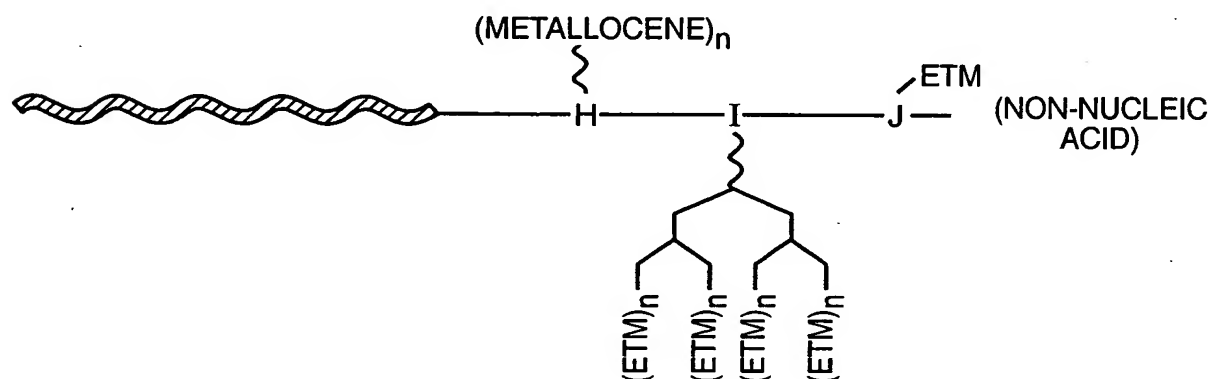


G = ATTACHMENT VIA A "BRANCHING STRUCTURE", THROUGH RIBOSE, PHOSPHATE OR BASE

**FIG.\_5B**

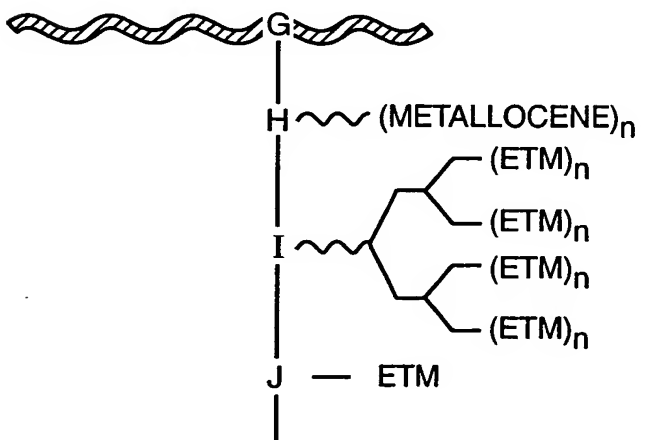


**FIG. 5C**

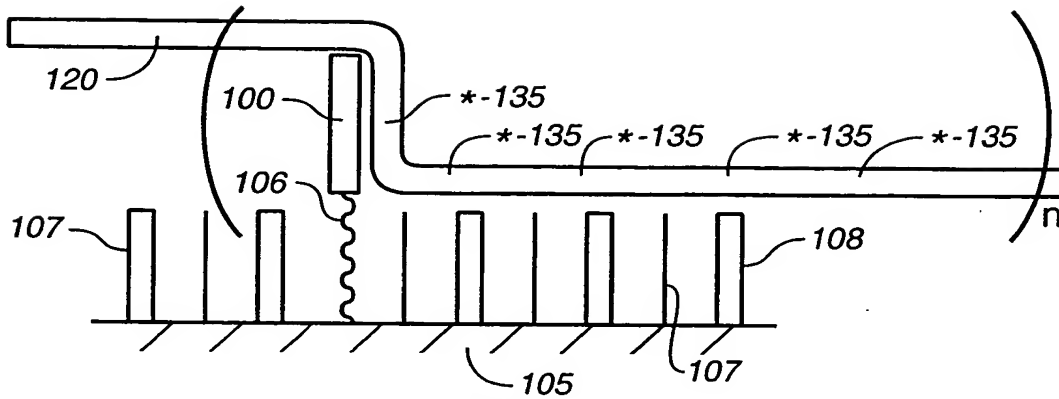


H = ATTACHMENT OF METALLOCENE POLYMERS  
 I = ATTACHMENT VIA DENDRIMER STRUCTURE  
 J = ATTACHMENT USING STANDARD LINKERS

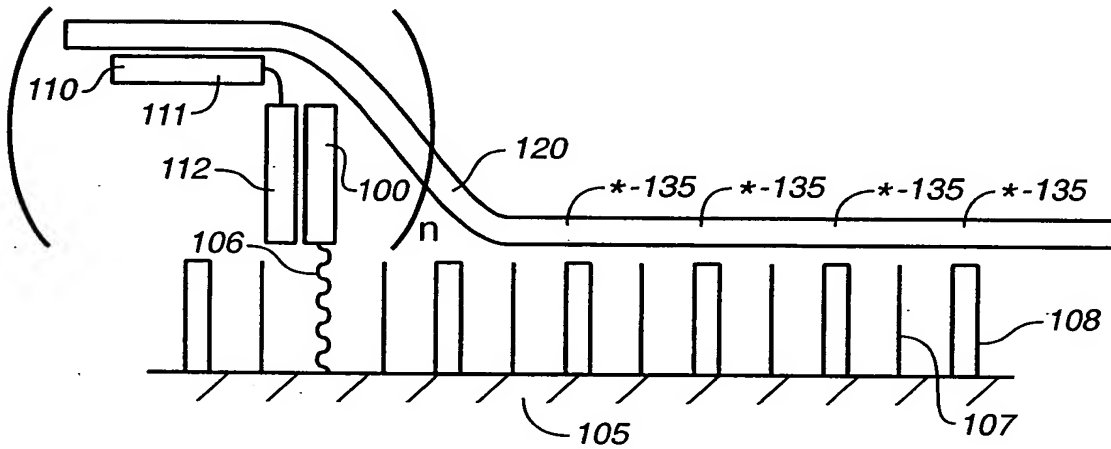
**FIG. 5D**



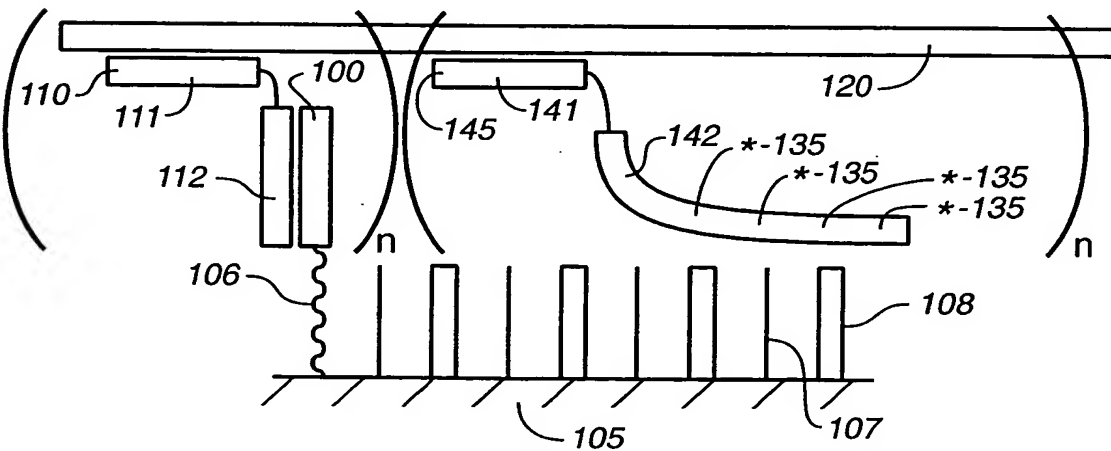
**FIG. 5E**



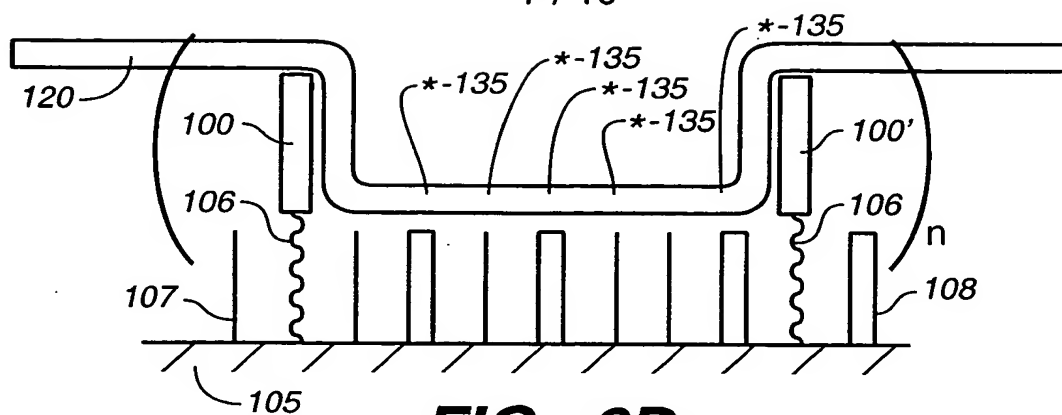
**FIG.\_6A**



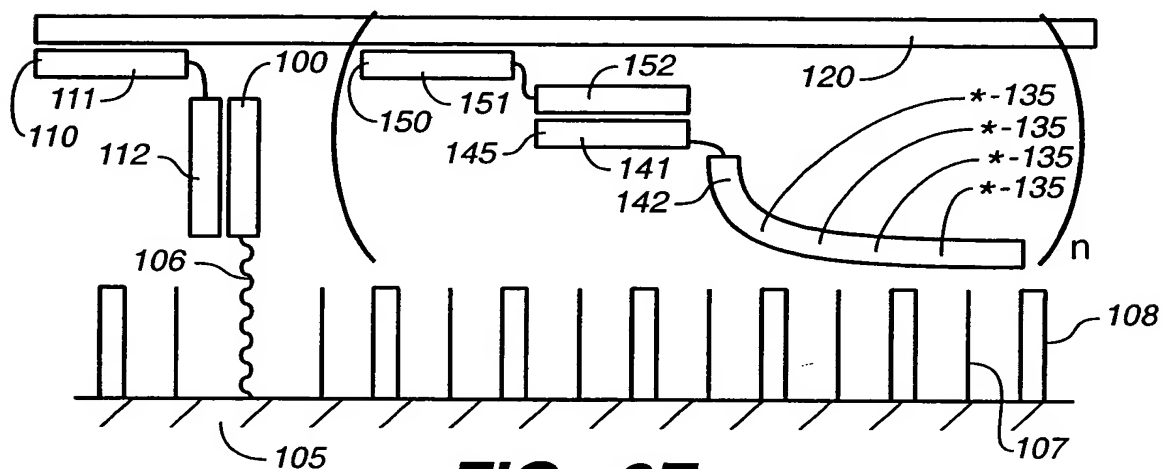
**FIG.\_6B**



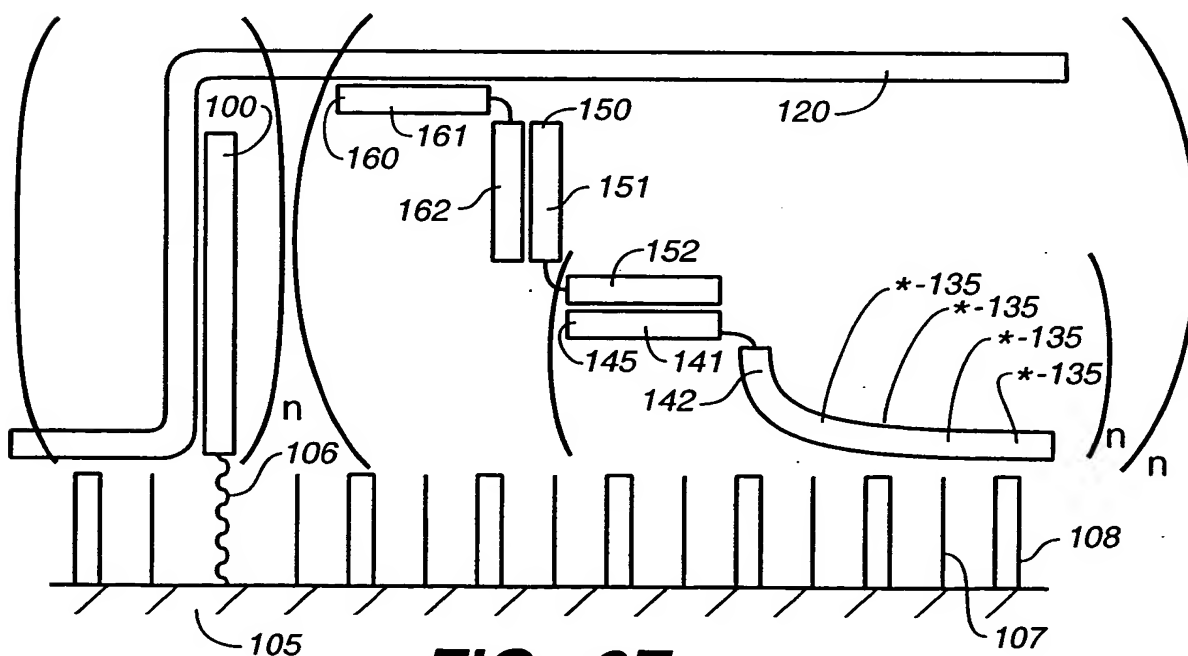
**FIG.\_6C**



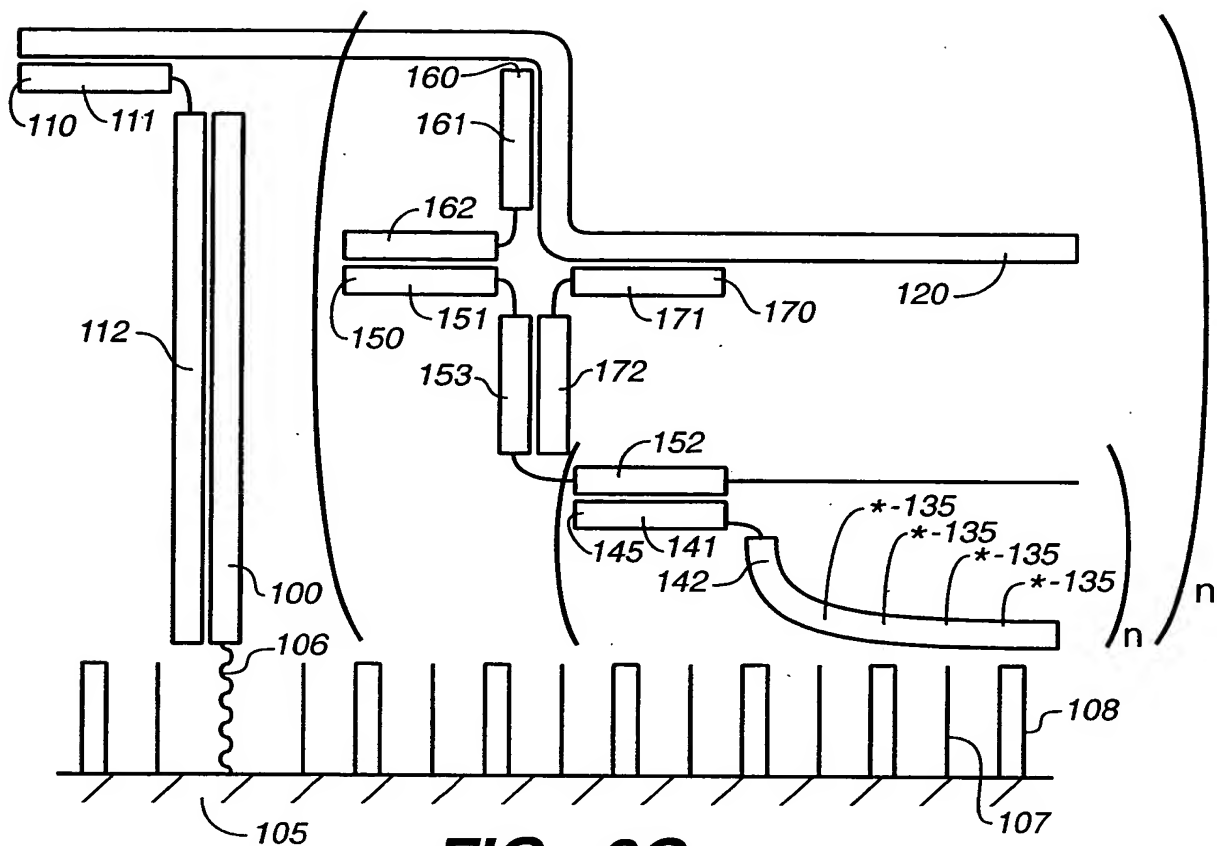
**FIG.\_6D**



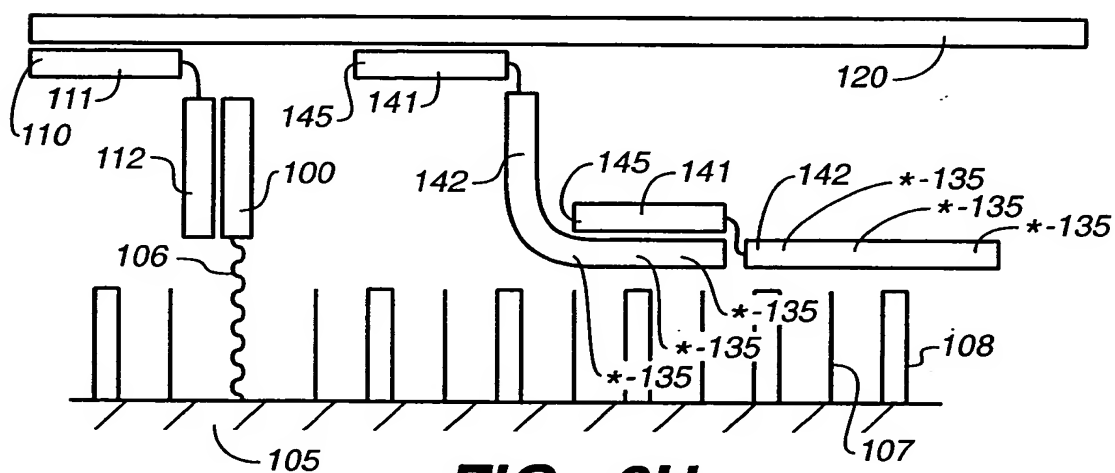
**FIG.\_6E**



**FIG.\_6F**

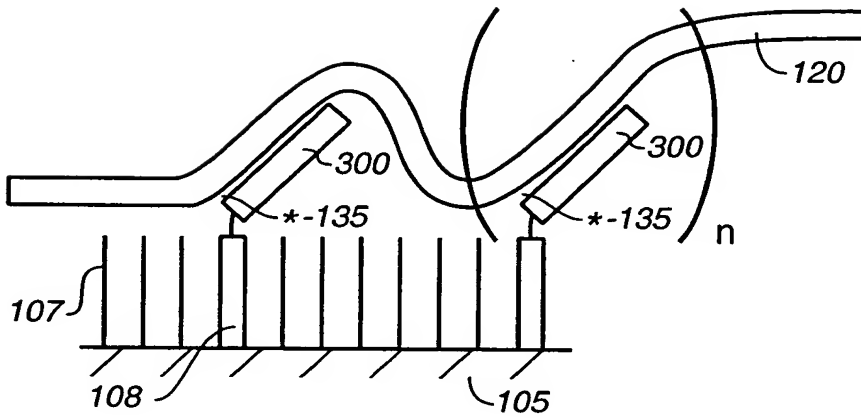


**FIG. 6G**

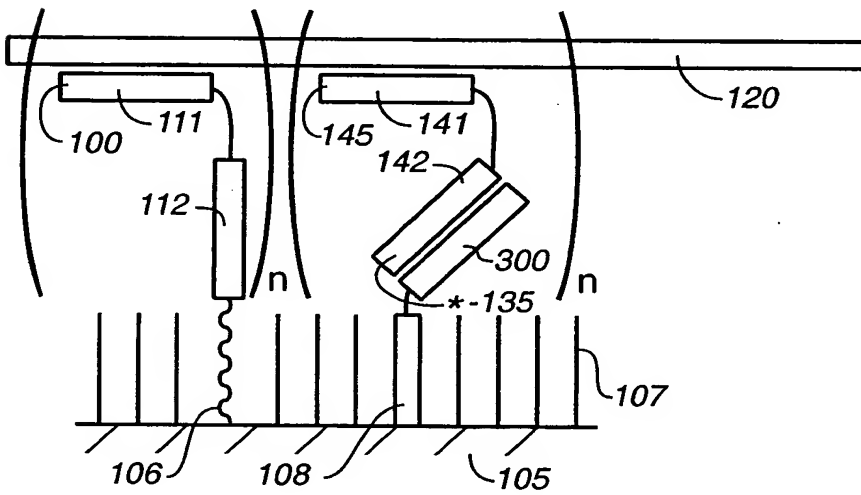


**FIG. 6H**

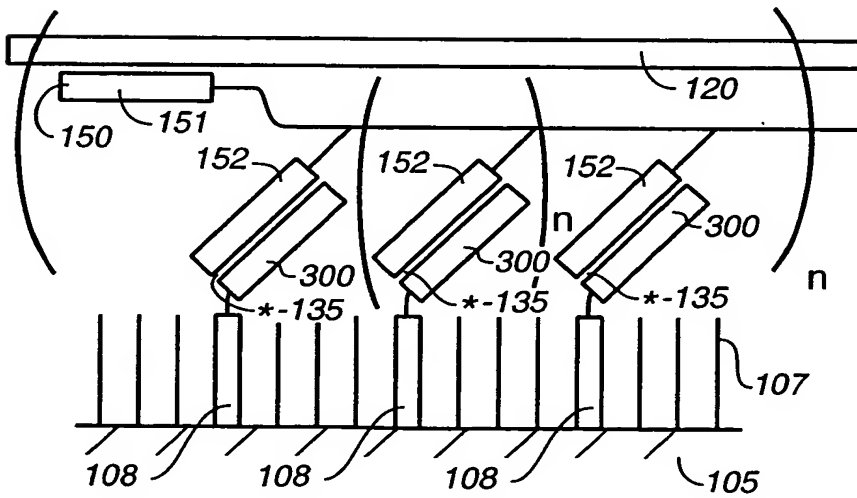




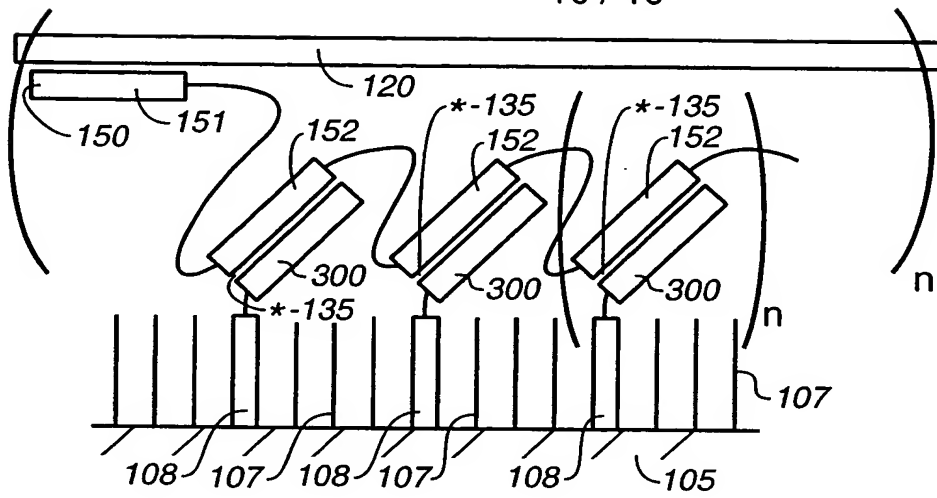
**FIG. 7A**



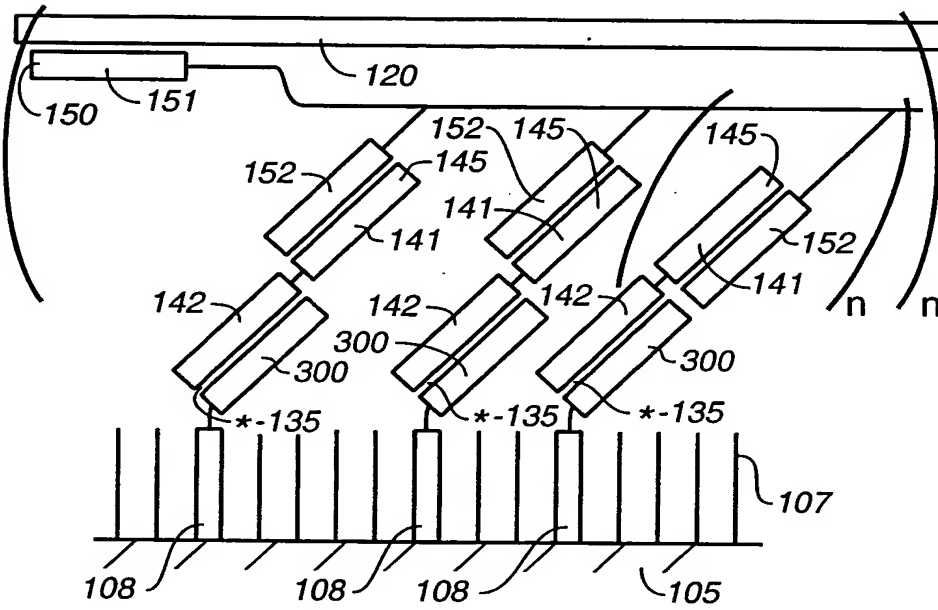
**FIG. 7B**



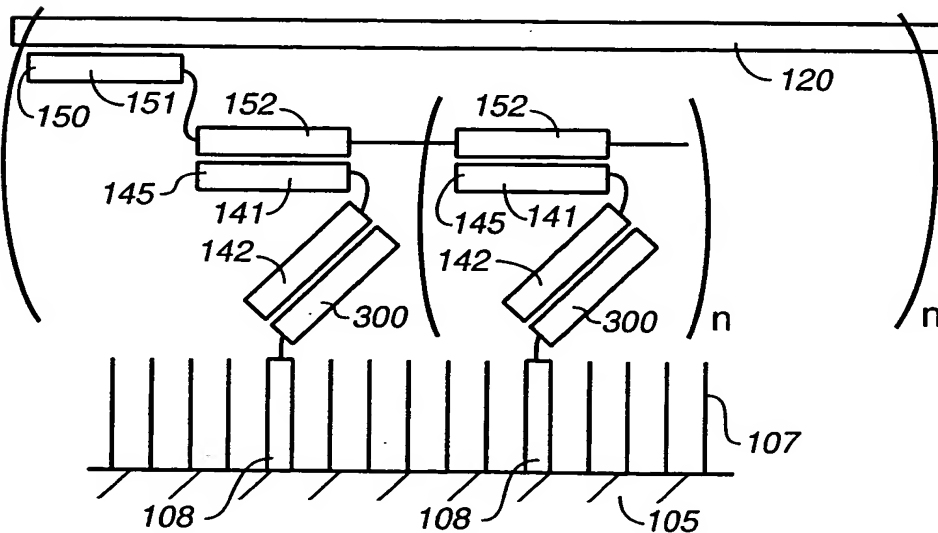
**FIG. 7C**



**FIG. 7D**



**FIG. 7E**



**FIG. 7F**